	Application No.	Applicant(s)	
	10/539,040	YOSHIYUKI, OTSUKI	
Notice of Allowability	Examiner	Art Unit	_
	Brent A. Swarthout	2612	
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	plication. If not included will be mailed in due course. <b>THIS</b>	€.
1. This communication is responsive to			
2. The allowed claim(s) is/are <u>1-6</u> .			
3.   Acknowledgment is made of a claim for foreign priority un  a)   All b)   Some* c)   None of the:			
Certified copies of the priority documents have			
2. Certified copies of the priority documents have			
<ol><li>Copies of the certified copies of the priority doc</li></ol>	cuments have been received in this r	national stage application from the	
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a reply of ENT of this application.	complying with the requirements	
4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give			
5. CORRECTED DRAWINGS ( as "replacement sheets") must	t be submitted.		
(a) $\square$ including changes required by the Notice of Draftspers	on's Patent Drawing Review ( PTO-9	948) attached	
1) ☐ hereto or 2) ☐ to Paper No./Mail Date			
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	Amendment / Comment or in the O	ffice action of	
ldentifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	84(c)) should be written on the drawin ne header according to 37 CFR 1.121(c	gs in the front (not the back) of i).	
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.			
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Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5. Notice of Informal Pa	atent Application	
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summary	• •	
	Paper No./Mail Date	e	
<ol> <li>Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date <u>9-2-05</u></li> </ol>	7. Examiner's Amendm	nent/Comment	
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. X Examiner's Stateme	nt of Reasons for Allowance	
or Enological Materials	9. Other		
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1. The following is an examiner's statement of reasons for allowance: the prior art does not adequately disclose a vehicle wheel disengagement detection device comprising detection of magnetism inside the vehicle near the wheel, and judgement means for judging disengagement of the wheel based on the detected magnetism value changing a prescribed threshold or more, and whether a first stable state centered

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

around a first value changes to a second stable state centered around a second value.

- 2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Ehrlich, Hamaya, Hosaka, Sugiyama, Rosenberger and Hayes disclose wheel detection systems
- 3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brent A Swarthout whose telephone number is 571-272-2979. The examiner can normally be reached on M-F from 6:30 to 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mike Horabik, can be reached on 571-272-3068. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

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Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <a href="http://pair-direct.uspto.gov">http://pair-direct.uspto.gov</a>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Brent A Swarthout
Art Unit 2636

BRENT A. SWARTHOUT PRIMARY EXAMINER